# The Progressive Farmer Index, January 4th. to June 30th. 1919


Aberdeen Angus Aged Cow—Grand Champion ..... 8.
Aberdeen Angus Grand Champion Fat Steer—Sold for $3,375 ..... 5.
Aberdeen Angus Sale, Maryville, Tenn ..... 71
About School Fairs ..... 44
Abundant Home Grown Roughage Essential to Successful Dairying ..... 69
A Champion of Rural Progress Dies ..... 20
Acid Phosphate and Nitrate of Soda—Mixing ..... 719
Acid Phosphate and Peanut Meal Mixture—Analysis... 63
Acid Phosphate and Basic Slag Compared ..... 167
Acid Phosphate for Cotton.... 168
Acid Phosphate—Keeping..... 880
Acid Phosphate Not An Acid 800
Acid Phosphate Versus Soft Phosphate .....4, 168
Acid Phosphate—Wide Spread of Prices ..... 853
Acid Soil—Lime for .....416, 418
Acid Soil and Litmus Paper Test for..... 418
A comedy of Fertilizer Errors 987
Acre—How to Lay Off one or Less ..... 285
Advertising for Poultry Breeders .....15, 227
Advertisements—It Pays to Read ..... 394
A Fair Wage for the Producer—An Example of Injustice ..... 1002
Agents—In Boys' Work—State—Canning and Home Demonstration—Women State—Pig Club ..... 268
A Grand Advance Toward A Just and Lasting Peace... 429
Agricultural and Educational Leaders—Lists ..... 268
Agricultural Colleges—Presidents of ..... 268
Agricultural Department of the U. S.—Free Publications of ..... 375
Agricultural Department to Study Farm Production Costs ..... 600
Agricultural Department Will Sell Nitrate At $81. Per Ton ..... 31
Agricultural Dictionary—An—290, 291, 292
Agricultural Extension Departments—Directors of.? 268
Agricultural Extension Idea Getting Popular—Plan For 856
Agricultural Fair Is Farmer's Show Window ..... 1053
Agricultural Problem—Soil Fertility and Bigger Fields Our Biggest..... 915
Agricultural Workers—Meeting of ..... 200
Agriculture—Commissioners of 268
Agriculture—South Carolina's New Commissioner of; B. Harris ..... 143
Alabama Experiment Station Tests Late Planted Corn. 1053
Alabama Pig Club Girl's Wonderful Record ..... 405
Alabama—Rutabagas In..... 1064
A Lesson From Roosevelt's Life ..... 23
A Lesson from the Life of Roosevelt ..... 211
Alfalfa—Date for Sowing..46, 827
—Fertilize Well for..... 827
—Growing ..... 800
—Hay for Dairy Cows... 987
—Inoculating for ..... 46
—In South Carolina..... 965
—Land for .....46, 827
—Prepare for Now..... 827
—Rules for Sowing ..46, 827
—Sow Next Fall..... 827
—Try Some .....46, 65
A Little Study of Rural Culture and Ideals ..... 925
Alsike Clover—Time to Sow.. 988
America Becomes Bone Dry 235
America's Entry Into the War—The Supreme Justification for ..... 429
American Cotton Association Formed at New Orleans .....906, 976
American Cotton Association—Striking Points from President Wanamaker's Speech ..... 996
American Winter Wheat Crop—South Grows One Fourth of ..... 950
A Message From Congressman Lever ..... 223
A Message to Country Children ..... 875
A Mistaken Idea About Cotton Warehousing ..... 524
Ammonium Sulphate and Nitrate of Soda—Our Cheapest Nitrogenous Fertilizers 524
Ammonium Sulphate—Availability, Cost, Effectiveness .....508, 635
Analysis—Acid Phosphate and Peanut Meal Mixture ... 635
—Acid Phosphate ..... 359
—Alfalfa Hay ..... 3
—Corn (Ear) ..... 215
—Corn Stover ..... 215
—Cotton Bolly Refuse.... 311
—Cottonseed Meals,..... 3
Grades ..... 215
—Cottonseed Meal ..... 359
—Cowpea Hay ..... 3
—Cow Manure ..... 719
—Crimson Clover Hay ... 3
—Fish Scrap ..... 359
*Editorial note.
—Lespedeza Hay ..... 3
—Fertilizer, Cottonseed Meal, Fish Scrap and Acid Phosphate ..... 43
—Peanut Meal ..... 311
—Red Clover Hay ..... 3
—Soy Bean Hay ..... 3
—Vetch Hay ..... 3
—Wood Ashes ..... 359
An Appeal to the Cotton Grower ..... 229
An Article All Boys Should Read ..... 631
Animals—Sick—Give Fair Treatment ..... 144
An Important Health Lesson From the War ..... 810
Annual Flowering Plants—Some Desirable ..... 128
Anthracnose of Cotton—How to Check ..... 266
Anti-tuberculosis Fight Will Reach All Pure-bred Cattle ..... 648
Ants—Cure for ..... 916
Any One Should Be Able to Talk Well ..... 478
Aphides On Carnations ..... 623
Aphides Or Plant Lice—On Lettuce ..... 360
A Plea for More Beauty On Southern Farms ..... 937
Apple Rust and Cedar Trees 456
Apple Spray—Cluster Bud 643
Applying Lime ..... 1024
April In the Garden ..... 552
Are These Favorites Your Favorites? ..... 895
A Review of the World's News 1003
Artichokes for Hogs ..... 602
Artistic Dress ..... 1004
Ashes Around Peach Trees.. 168
Ashes, Wood, and Peach Trees 456
Asparagus—Cultivation, Cutting ..... 988
Asparagus—Growing ..... 880
Aspirin Habit—The..... 790
A Success Talk for Farm Boys .....477, 737, 857
A Ticket for Home..... 388
Atlanta Livestock Market.... 1079
Automobiles—Anti-freezing Solutions for ..... 305
Automobiles—Do They Help Sociability? ..... 105
A Variety of Comment ..... 817
Azaleas ..... 916

B

Babies—How to Insure Good Health for—611, 612, 613, 654, 655, 740, 741
—Insuring Good Health for—Letters .....696, 697
—Prenatal Care.....654, 696
—Strawberries for? ..... 652
—What One Mother Learned About ..... 653
Baby Health—Rules Every Mother Ought to Know.. 903
Bank Credit—Good—Prime Need of Farmers ..... 490
*Barnyard—Mud In—To Prevent ..... 100
—Walkways ..... 1028
Barrett—Pres. Chas. S.—Message to Peace Conference 622
Basic Slag and Acid Phosphate Compared ..... 167
Bean—A Fake that Keeps Appearing ..... 916
Beans—A Little Mixed ..... 916
—Disease In ..... 1024
—Growing ..... 312
Bean—"New Giant Guinea Butter" Not a Bean At All But A Gourd ..... 588
Beans—Planting Late Varieties for Market ..... 741
—Pinto .....552, 720
—Preventing Weevils In 800
Beat the Grass By Rapid Cultivation ..... 759
Bedding Sweet Potatoes—4, 312, 360, 372, 408, 800
Beef As Food—Recipes for Serving .....60, 61
Beef Cattle—Iowa Experiment Feeding Silage and Oil Meal ..... 915
Beef Cows—Don't Get Too Fat On Pasture ..... 915
Beef Club—Co-operative—Organize One for this Summer ..... 474
Bee Keepers—Timely Suggestions for..... 978
Bees—Spring Care of..... 391
Bees—Transfer to Modern Hives ..... 595
—Where to Get Information On..... 889
Beggar Weed and Teosinthe—Better Stick to Legumes 360
Belts—Facts About..... 1020
Be Master of Yourself..... 715
Bermuda Grass—A Believer In 485
—Destroying ..... 800
—Eradicating .....304, 515
—Plan For Planting..... 341
Berry—Himalaya ..... 128
"Best Breed" Question Again 3
Best Method of Harvesting Small Grain..... 842
Best Use to Make of Stubble Lands .....882, 884
Better Keep Your Money—Fake Seeds..... 588
Better Living Standards For Farm Workers..... 319
Be the First To Criticise Your Own Work..... 39
Big Root In Tobacco..... 4
Birds—Facts About.....75, 123
Bird Friends in March—With 538
Blackberries—Cultivating Wild 1064
Blackberries—Orange Rust On 1064
Black Medic..... 916
Black Rot in Grapes..... 552
Black Rot In Sweet Potatoes 456
Black Walnuts—Transplanting 216
Blacksmith Shop Saved Time and Money..... 1038
Bloat In Cattle—What to Do for ..... 1000
Board of Trustees of N. C. State College of Agriculture Exonerates President Riddick ..... 977
Boll Rot of Cotton..... 168
Boll Weevil—Is Poisoning Practicable? ..... 894
Boll Weevil—Map Showing How Is Spreading..... 882
Boll Weevil—Poisoning..... 1054
Bolshevism—Sinn Fein and the Great Plague..... 235
Bony Knots On Mule's Legs 3
Books and Bulletins On Canning ..... 574
Book—A Useful, Free to North Carolina Readers..... 395
Books Every Boy Should Read 835
Books—Farm—Are You Interested In? ..... 444
Books—Favorite .....21, 284
Books for Boys and Girls Lists of ..... 444
Books—Good, for Farmers..... 284
Books—Let's Begin Keeping. 524
Books That Have Helped Progressive Farmer Readers Most ..... 21
Books—Twenty-five Favorite for Young People ..... 58
Bordeaux Mixture—Dry ..... 800
Bordeaux Mixture Not An Insecticide ..... 636
Bordeaux Mixture—Poisoned—279, 312, 320, 321, 504
Borer—Peach Tree .....4, 552
Boys and Girls—Let's Give Them A Square Deal ... 476
Boys' Club Work—State Agents In ..... 268
Boy—Fetching Up the ..... 1004
Brain as Well as Brawn Helped This Man ..... 31
Bread—How to Make Good—Letters .....1044 1045
Bread Making—Experience In—Letters ..... 1075
Bread Making—The Principles Of ..... 964
Breed—"Best" Again ..... 3
—Dairy Cows During Winter Months ..... 142
Breeders—Directory of North Carolina ..... 158
Breeding and Mating Poultry 30
Breeding Table—Livestock... 294
Brides—Showers for the Prospective ..... 105
Bright Future for Hog Raising In the South ..... 476
Broom Corn..... 504
Buddleias ..... 916
Bud Worm of Corn—Control—945, 1064
Bugs In Peas and Beans—He "Knows How" ..... 552
Build Cotton Warehouses This Summer ..... 1068
Bulbs — Flowering — Trouble With ..... 636
Bull Associations Prospering 892
Bull—Dairy—The Tests Of A Good ..... 671
Bulletins and Circulars For Farmers—South Carolina Exp. Station ..... 306
Bulletins and Circulars, (Free) on Farm Subjects, North Carolina Extension ..... 65
Bulletins—for Florida Farmers 296
—for North Carolina Farmers ..... 298
—of the North Carolina State Department of Agriculture ..... 298
Bulletins On Bees ..... 274
—Birds ..... 274
—Canning ..... 574
—Corn ..... 274
—Cotton ..... 274
—Dairy ..... 274
—Dairying—List ..... 705
—Farm Records ..... 274
—Feeding ..... 274
—Farage Crops and Legumes ..... 274
—Garden ..... 274
—Grasses and Hay ..... 274
—Hay Stackers ..... 1039
—Health ..... 274
—On Health for North Carolina Readers ..... 65
—Hogs ..... 274
—Horses ..... 274
—Home Science ..... 276
—Insect Pests ..... 276
—Livestock ..... 276
—Marketing ..... 276
Miscellaneous ..... 277
—Orchard ..... 276
—Poultry ..... 276
—Poultry—List ..... 15
—Rabbits ..... 312
—Roads ..... 277
—Schools ..... 277
—Sheep and Goats ..... 277
—Sheep Killing Dog ..... 27
—Small Grains ..... 277
—Small Fruits ..... 277
—Terracing Farm Lands 117
—Tobacco ..... 277
—Truck and Potatoes ..... 277
—Veterinary ..... 277
—Worthless Hog Cholera Cures ..... 915
—Weeds ..... 277
—Several New —465, 660, 802, 945
—The Fifty Best for Winter Reading ..... 59
Bur Clover A Good Cover Crop ..... 508
Bur Clover ..... 988
—"Best Time to Sow..... 1040
—Sowing .....800, 971
Bureau of Markets Helping To Protect the Farmer.. 1072
*Burn Vegetable Matter—Resolve Never To ..... 476
Business Farmer's Calendar—The—4, 44, 80, 128, 168, 216, 312, 360, 408, 456, 504, 552, 588, 636, 672, 760, 800, 840, 880, 916, 940, 988, 1024, 1064
Butler—Dr. Tait—Elected President of Southern Agricultural Workers .... 465
Butter—Eight Rules For Making Good ..... 706
Butter Fat—Per Cent. In Milk Required In North Carolina ..... 1038
Buttermilk Cheese ..... 681
Buying Fertilizers Intelligently and Economically ..... 87
Buy Land from Farmers, Not from Speculators ..... 69
—Nitrogen In Its Cheapest Form ..... 144
—Plant Foods Cheap—Sell High ..... 58

C

Cabbage and Collards—Lincoln or Terrapin Bugs On 988
—Can't Grow ..... 312
—Early .....988, 1024
—Fusarium Wilt In..... 940
—In Upper South Carolina 988
—Maggots .....800, 945
—Nitrate of Soda On ..... 988
Caked Bag or Garget—263, 689
Calendar For 1919 .....372
Calendar—The Business Farmers'—4, 44, 80, 128, 168, 216, 312, 360, 408, 456, 504, 552, 588 636, 672, 760, 800, 840, 880, 916, 940, 988, 1024, 1064
Calf—Scours Infectious..... 811
Calves—Milk Best Feed for But Must Have Some Grain ..... 1023
—Testing for Tuberculosis 1038
Camellias ..... 916
Campanulas ..... 80
Canada Peas ..... 80
Cannas ..... 4
Canner—Steam Pressure ..... 556
Canning—Books and Bulletins On ..... 574
Canning Club and Home Demonstration—Women State Agents ..... 268
Canning—Combining Vegetables In..... 556
—Does It Pay to Can Everything? ..... 554
Canning Experiences ..... 557
Canning Fruits and Vegetables—To What Extent Will It Pay? .....554, 556
Canning—How Done ..... 555
—How to Prepare for .... 554
—Methods ..... 554
Canning Owes Success to the Government Bulletins ... 697
—Quality Goods Command Good Prices ..... 556
Cantaloupe and Cucumbers Will not Cross ..... 588
—Growing ..... 44
—Worms In ..... 360
Carbon Disulphide—To Destroy Grain Weevils .... 300
Cardinal Flower ..... 80
Care and Feeding of the Farm Work Stock ..... 410
Care In Feeding Pays..... 1052
Carnations—Aphides On..... 623
Cartilage in Ears of Goats Turns to Bone ..... 167
Cartoon—Do You Need An Object Lesson Like This?.. 842
—Look Out for the Potato Wart Disease..... 974
—The Door Knob Has Hatched ..... 525
—The Insect Cattle Rustler ..... 594
—The League of Nations.. 477
Cash Records for Farm—Keep In Diary Form ..... 19
Caterpillars—Tent—Destroying 850
Cattle—A Jersey Cow of Quality ..... 648
—Anti-Tuberculosis Fight Will Reach All Pure-Bred ..... 648
—Dehorning ..... 263
—Fattening—Silage and Cottonseed Meal Economical Feeds for ..... 839
—First Virginia Hereford Sale ..... 1078
—Flies—Varieties—Habits. 1063
—Keeping Flies Off Of.... 1063
—Foul In the Foot..... 455
—Lice On ..... 551
Cattlemen's Association—Southern, Meet in New Orleans ..... 203
Cattle—Silage Feeding Profitable ..... 955
Cattle Tick—Cleaning Up the 922
Cattle Tick—Eradication In North Carolina—Area Yet Infested ..... 68
Cattle Tick Eradication—Progress By States..... 922
Cattle Tick—Fight Against Hottest Next Month ..... 1070
Cattle Tick Infested Counties in North Carolina ..... 68
Cattle—Warbles or Grubs In Backs of ..... 311
—What to Do When They Bloat ..... 1000
Cedar Trees and Apple Rust 456
Celery—Decaying ..... 44
—Grow Some ..... 231
—Solid Varieties..... 360
Cement Not A Fertilizer.... 539
Census Man—Get Ready for.. 537
Cheat—Again ..... 1024
Cheese—Buttermilk ..... 681
*Cheese Factories—Development In North Carolina and Virginia ..... 692
Chemicals—Common Names Of 305
Chestnut Trees—Planting .... 128
Chickens—Head Lice In .... 972
Chickweed In Garden ..... 360
Child—Guide Through His Imagination ..... 1042
Childhood—Plays Of ..... 896
Childhood—The Lies Of ..... 858
Children—Keep Interested In Outdoors ..... 1004
Children—Nine Health Rules For ..... 747
Cholera—Hog—Losses from Decreasing ..... 56
—Hog—When First Appears ..... 263
Chrysanthemums ..... 80
Churning Troubles—How Avoided ..... 127
Cigarette Advertising—Should The Progressive Farmer Carry? ..... 567
Cigarette Smoking and Tuberculosis ..... 870
Citrus Orchards—Protection of the ..... 97
Clay Soil and Sweet Potatoes 456
Close Spacing of Cotton Generally Best ..... 894
Clothes—Comfort, Service and Economy in ..... 97
—Earning Money for New 480
—For Country Women.... 384
—Notes On and Letters... 481
—The Late Winter ..... 102
Clover Bloat ..... 799
Clovers—How to Tell the Commoner ..... 297
Clovers—Growing ..... 880
Clover Pasture—Feeds for Hogs On ..... 879
Clover—Rabbit Foot ..... 916
Clover Seed—Save the..... 856
Clover Seed Stripper—U. S. Government Design—Plan 285
Clovers—Varieties for Pasture 1064
Clubs—Farmers'—Subjects for Discussion In ..... 281
Club Work—Put Your Boys and Girls in This Year.... 405
Clyde Davis Dead ..... 252
Cocoanut Meal—Feeding Value Of ..... 99
Commercial Fertilizers—Buying Co-operatively ..... 82
*Commercial Fertilizers Pay.. 380
Commercial Fertilizers—Where Needed, Where Not..... 77
Commissioners of Agriculture State ..... 268
Commissioner of Agriculture of South Carolina, B. Harris, the New..... 143
Common Names of Chemicals 305
Community Picnic—Plan for. 856
Communities—Dairy—Are Prosperous ..... 691
—In Virginia—Charts and Slides for ..... 904
—Glimpses of Progress in Four Rural ..... 776
Community Cotton Production—Advantages of ..... 92
*Community Fair—Complete Plans Now for Fall..... 960
'Community Hall—Every Neighborhood Needs..... 20
Community Meeting After Crops Laid By—Plan for.. 961
Community Progress—Fine Opportunities for ..... 381
—Four More Opportunities for ..... 961
Community Road Improvement ..... 961
Community—When Hawfields Came to the Forks of the Road ..... 777
Composition of Fertilizer Materials ..... 264
Compound Interest—Daily Savings At ..... 304
Compulsory Attendance —School ..... 145
Concrete—How to Mix—5 Mixtures ..... 285
Congressman Lever—A Message From ..... 223
Consider the Sow..... 410
Consolidated and High Schools—An Opportunity for ..... 856
Constitution of the League of Nations—Proposed .... 429
Consumer's Dollar—The Farmer's Share of ..... 292
Containers for Fruits and Vegetables ..... 1025
Co-operate In Buying Farm Machinery ..... 200
Co-operation and Organization 708
—In Buying and Using Farm Machinery ..... 381
—In Farm Purchases .... 381
—In Louisana and North Carolina ..... 777
—Savings Through ..... 607
—Why Business "Fell Off" In Spartanburg ..... 111
Co-operative—Accident, Livestock and Hail Insurance 777
—Buying and Mixing of Fertilizers ..... 82
—Care of Rural Churchyard ..... 777
—Creameries In South Carolina ..... 323
—Credit Unions ..... 607
—Enterprises — Farmers'—Rules For ..... 281

—Idea—Growth Of ..... 777
Co-operative Marketing—Advantages Of ..... 1002
—It Pays to Ship Hogs Co-operatively ..... 69
—Of Lambs In Hyde County, N. C. ..... 1070
Co-operative—Motor Truck Routes ..... 777
—Ownership of Implements ..... 170
—Shipping of Livestock ..... 607
—Stores — Information About ..... 415
Corn and Cotton—Late Cultivation Of ..... 918
Corn—And Soy Beans—Growing Together ..... 771
—Best Time to Lay By ..... 1048
—Bud Worm .....945, 1064
—Clover and Cash—Land Building In South Carolina ..... 724
—Cowpeas In ..... 44
—Cultivation Better Than Mulching ..... 880
*—Cultivate Shallow ..... 960
—*Don't Plant On Poor Soil ..... 234
—Early ..... 456
—Farm Supply Short ..... 660
—Fertilizers for..602, 603, 840
—Fertilizing Inquiries ..... 215
—Fifty Dollars Prize for An Acre of Making 150 Bushels ..... 167
—Growing ..... 408
—How Good Seed Pays ..... 316
—How Selecting Seed Has Paid ..... 533
—How to Save from Weevil Ravages ..... 729
Corn—Insect Pests Of and Control Measures ..... 942
Corn—Making 100 Bushels An Acre ..... 515
—*Plant On Most Productive Land ..... 524
—*Planted On Poor Land ..... 234
—*Prices Advanced ..... 776
—Seed—Selecting In Crib ..... 602
—Shrinkage—Per Centage of Mature from November 1 to different Dates —Table ..... 300
—Silage—Removes Ears From ..... 378
—South Carolina Should Plant More ..... 538
—Sugar or Sweet, June and July Plantings Freer From Worms ..... 968
Corn—Stover—Analysis ..... 215
Corn—Sugar, In South ..... 216
—Tests Of Late Planted Varieties of..... 1053
—That $50 Reward for 150 Bushels Per Acre ..... 551
—*The "Little Yaller Kind"—Too Much Of.. 924
—Varieties Recommended Different Parts of North Carolina ..... 301
—Wants to Make A Prize Acre Of ..... 636
Corrugated Roller—Likes It.. 423
Cost of Growing Tobacco.... 829
Cost of Necessities Jumped 72 Per Cent. in 5 Years..... 305
Cost of Producing Cotton and Tobacco—U. S. Dep't of Ag. Studying ..... 1049
Cost of Producing Milk ..... 36
Cotton—Acid Phosphate for.. 168
—Acreage and Yield Per Acre 1918—By States..... 1012
—Acreage (Gathered) By States—1909 to 1918—Table ..... 266
—Acreage—How to Reduce And Boost Prices..... 950
—*Acreage Reduction In North and South Carolinas ..... 524
—Acreage—Tax to Support Cotton Organization ..... 560
—Advantages of Community Production ..... 92
—A Freak Boll ..... 940
Cotton and Grain Acreages In South In 1917..... 635
Cotton and Tobacco—U. S. Department Studying the Cost of Producing..... 1049
—Anthracnose—How to Check ..... 266
—Anthracnose — Reducing, in South Carolina.....93, 322
—Association — American—Formed At New Orleans .....916, 976
—Average Price for, By States—1912 to 1917..... 266
—Before-the-War Prices Meant A Bare Existence 512
*Cotton Belt—Amazing Progress of Diversification In ..... 100
*Cotton Bank—Regional ..... 558
Cotton—Best Big Boll..... 117
—Best Time to Lay By.. 1048
—Boll Rot Of ..... 168
—Bolly Refuse—Composition and Value Of ..... 311
Cotton Boll Weevil—Poisoning ..... 1054
Cotton—Close Spacing Gives Biggest Yields .....266, 894
—Cost of Making—South Carolina Farmer Tells What Is ..... 492
—Crop Condition for Years 1916 to 1918 and 10 Year Average May..... 1012
—Crop Condition May 25. 1012
—Crops to Take the Place Of ..... 428
—Cultivation—Rush ..... 650
—Don't Let Yours Damage ..... 619
—Big Facts for Every Farmer Who Grows .... 52
—Exchange—How Contracts Are Bought and Sold On ..... 726
—Exports—1918, 1919 ..... 811
—Facts and Figures..... 266
—Farmers—A Slander Against ..... 380
—Farmers—A Thought for 867
—*Farmers of North Carolina Meet ..... 332
—Farmers of North Carolina Should Demand Warehouse System ..... 395
—Farmers—Stand Pat and Higher Prices Will Come 785
—*Farmers Should Turn to Livestock ..... 234
—Farmers — What They Are Fighting For ..... 572
—Fertilizers for—Acid Phosphate—Nitrogen ... 408
—Fertilizers for Average Soils.....602, 603, 720
—Fertilizers for—Should Not Be Reduced ..... 397
—Fewer Acres and More Per Acre ..... 720
—Futures Act—Important Amendment to ..... 513
—Ginned to January 1—Table ..... 154
—Gins—Fires In Preventable ..... 887
—Grades—Learn About.... 602
—Growers—An Appeal to the ..... 229
—Grower—Pay Him A Living Wage ..... 464
—Growers—Why Not Organize to Control Marketing ..... 99
—Higher Prices Are Coming Says Editor Blackwell ..... 855
—Holding Movement—What Has Taught the Commercial World ..... 1002
—Holding Corporation—South Carolina Farmers' Union Favors..... 232
—How Contracts are Bought and Sold on Exchange ..... 726
—How to Grow More On Half the Acreage..... 52
—How to Grow Under Weevil Conditions ..... 266
—Important Insect Pests Of, and Control Measures ..... 942
Cotton—Late Cultivation .... 918
*Cotton—Loss from Leaving Out In Weather..... 20
—Manufacturers' Profits On 113
—March Warmth and Moisture Will Ruin—House Quickly ..... 464
Cotton Market Situation—38, 68, 95, 158, 251, 437, 492, 538, 619, 660, 749, 790, 870, 905, 1012, 1079
Cotton Market Situation In A Nutshell ..... 332
Cotton—Monthly Prices, for 11 Years ..... 266
—More Evidence As to Length of Half-and-Half 728
—Organization of Farmers Remedy for Low Priced ..... 488
—*Plant Fewer Acres—Fertilize and Cultivate Better ..... 380
—Preparing Land for ..... 514
—Prices—Average—1912 to 1917 ..... 266
—Prices Below Cost Of Production Will Reduce Acreage ..... 503
—Prices—Congressman Heflin On ..... 1031
—Prices — Highest and Lowest, 1862 to 1918.... 266
—Prices—How to Increase —Permanently ..... 333
Cotton Prices—How Shall We Increase? .....424, 436
Cotton Prices—Monthly Average, 11 Years ..... 266
Cotton—Prices—South Carolina Fights for Better.... 246
—Prices—Suppose They Had Been "Fixed" This Way? ..... 728
—Prices—The Fall In—A Texas Farmer's Plan.... 340
—Prices—What About? 224, 225
—*Producers Poorest Paid People on Earth..... 428
—Production Lint, and Linters By States 1909, 1918, Table ..... 266
—"Put Yours Under Shelter and Wait For the Rise" ..... 38
—Question—Farmers' Meetings to Consider..... 380
Cotton Seed and Soy Beans—Yields of Ton of Each 301
Cotton Seed—Average Prices for, By States, 1912 to 1917 ..... 266
Cotton Seed Clear of Lint Will Germinate Well..... 1064
Cotton Seed—Feed and Fertilizer Value ..... 692
*Cotton Seed for Planting—Care In Buying ..... 524
—Feeding to Dairy Cows 671
—Feeding to Horses and Mules ..... 839
—Generally Inadvisable to Feed ..... 79
—Seed—Not an Economical Fertilizer ..... 311
—Seed—Quantity Crushed and Linters—By States, 1913-1917 ..... 266
—Seed—Treating With Acid ..... 322
Cottonseed Hulls as Substitute for Hay..... 839
Cottonseed—Meal — Analyses 3 Grades ..... 215
—Meal and Nitrate of Soda—Fertilizing Values Of ..... 127
—Meal and Peanut Meal Compared as Feeds and Fertilizers ..... 311
—Meal and Silage Economical Feed for Fattening Cattle ..... 839
—As Fertilizer Comparative Availability, Cost—Effectiveness ..... 508
Cottonseed Oil—Ask for Domestic In Buying Lard Substitutes ..... 745
Cotton—Shedding ..... 323
—Should Farmers Plant Half-and-Half? ..... 566
—Shortage—Believes Will Be Acute In March..... 113
—Side Application of Fertilizer for ..... 879
Cotton—Situation—The Facts About ..... 68
—Southwide Association Urged ..... 558
—Sowing Oats In At Last Cultivation ..... 848
—Statistics—Some Interesting .....650, 811
—Talk—All Kinds Of..... 558
—Tare Evil—The..... 1036
—Ten Acres to the Mule 377
—That Seed Pays Cost of Crop An Absurd Statement ..... 587
—Total Ginned From 1918 Crop ..... 574
—Two Dollars A Pound In Raleigh..... 113
—Visible Supply of—38, 92, 198, 533
—Warehouses—Build This Summer .....1068 *1072
—*Warehouse Case—Fine Spirit Shown By Attorneys for..... 924
—Warehouses for South Carolina Farmers..... 1049
—Warehouse Law Blazes the Way for General Marketing Reform—The 924
—*Warehouses—North and South Carolinas and Georgia All Need..... 1072
—*Warehouse Law—Believes Is Constitutional 706
—*Warehouse Law—State Superior Court Declares It Constitutional 776
—Warehouse Law — The North Carolina..... 513
Cotton Warehouses—Now Build .....923, 924
Cotton Warehouses—Shall Farmers or Manufacturers Control?..... 977
*Cotton Warehouse System—Farmers Should Urge Representative to Pass Bill ..... 380
Cotton Warehousing System—How Helps Cotton Farmers ..... 525
Cotton Warehouse System—North Carolina Gets Real 476
Cotton Warehousing—A Mistaken Idea About..... 524
Cotton—Was Not Treated So Well As Wheat..... 816
—Weather Damage to.... 625
—Why Goes Up..... 973
—Wilt—How to Avoid.... 266
—World's Supply..... 811
Yields Per Acre of Lint—Table ..... 266
By States, 1909 to 1918—
Country Life—President Roosevelt and..... 100
Country School—A School Farm for.....646, 647
Country Schools—Three Opportunities In North Carolina for..... 380
Country Sunday School—The 961
County Agent—A Tip for.... 57
—Taking Lead Forming Bull Associations..... 428
Clover Crop—Bur Clover A Good ..... 508
—Enthusiast—A ..... 94
Cow—Dairy—At What Age Is She At Her Best?..... 671
Cows—Dairy—Breed During Winter Months..... 142
—Dairy—Breed Now..... 94
Cows—Dairy—Feeding Cotton Seed to..... 671
Cow—Dairy—Haecker's Feeding Standard for..... 293
—Gives Lumpy Milk..... 939
—Has She a "Cud"?.... 407
Cow Manure—Analyses of.... 719
Cow Manure—Fertilizing Value Compared With Factory Fertilizer ..... 719
Cows—Opportunity to Sell In Eastern North Carolina.. 115
Cow-testing Association In South Carolina—The Pioneer .....922, 1051
Cow's Udder Not Fully Developed ..... 671
Cow—The Family..... 702
Cow—The Farm Milk..... 674
—Tribute to The..... 676
Cowpeas—Continuous Growing and Harvesting—Will Make Land Poor..... 456
Cowpeas—Fertilizers for..... 940
—In Corn..... 44
Cream and Milk Defined..... 1000
Cream and Milk—Weights of—302, 703
Cream Checks Pay Monthly Expenses—Cotton Clear Profit ..... 57
Creameries Co-operative, In South Carolina..... 323
Creamery—The Duty of to the Dairy Farmer..... 678
Credit, Confidence and Good Will the Young Farmer's Best Crops..... 924
Credit System and High Time Prices—Cut Out..... 234
Credit Unions In North Carolina—How Theirs Grow—231, 607
Cribbing and Wind-sucking In Horses ..... 1023
Crimson Clover—Little Danger to Horses from Feeding ..... 879
*Crimson Clover—Probably Best Winter Cover Crop 1040
—Sowing In Peas..... 1024
Crop and Labor Conditions In Virginia..... 745
Crops—Different—Need Different Fertilizers..... 362
Crops for Hogs—More About 594
Crops for Stubble Lands..... 882
Crops—Grazing, for Hogs.... 79
—Plowed Under—Residual Value of..... 127
Crop Lien Interest—Regulate 145
Crop Lien Law—Carolina..... 305
Crop—Rotation Notes..... 3
—Rotations—Some Suggested .....12, 304
—Rotations—Their Purpose and Value..... 20
—Rotation to Distribute Labor Through Season 155
—To Take the Place of Cotton ..... 428
—When Different Kinds are Sold—Monthly Movement Table..... 300
Cropping System—How the Southern Farmer Is Improving His..... 380
Cucumbers—Growing ..... 456
Cucumbers—Spotted Diabrotica On..... 988
Culinary Recipes—Beef—Various .....60, 61
—Breads, Cakes, Rolls, etc.....24, 819, 964, 965
—Canning ..... 819
—Cottage Cheese..... 1007
—English Peas..... 859
—Fruits ..... 819
—Jam, Jellies..... 819
—Meats ..... 431
—Miscellaneous .....652, 859
—Mutton ..... 431
—Pies, Puddings, etc...819, 965
—Potatoes—New ..... 927
—Rice—Various ..... 239
—Salads and Dressings... 859
—Spinach ..... 965
—Soups .....859, 965
—Strawberries ..... 819
—Turnips ..... 147
—Vegetables—147, 859, 927, 965
Cultivate to Kill Grass and Save Moisture..... 918
Cultivating Corn and Cotton —Six Rules for..... 802
*Cultivating Corn Before It Comes Up..... 692
Cultivation—Beat the Grass By Rapid..... 757
Cultivation—Best Time to Lay By Corn and Cotton..... 1048
Cultivation Depends On Preparation ..... 314
Cultivation—Don't Spoil a Good Thing ..... 1024
*Cultivation—Dust Mulch..... 1040
Cultivation — Good Preparation Is Half..... 314
Cultivation—Late, At Sunny Home..... 918
Cultivator—How to Use, and Its Parts..... 518
—*One-horse-and Riding.. 692
—Two-horse A Labor-saver 180
Curdling (Sweet) of Milk—To Prevent..... 1023
Cut Over Pine Lands In South Carolina ..... 322
Cut Worms—Remedy for..... 800

D

Dahlias ..... 80
Daily Savings At Compound Interest—Table ..... 304
Dairies—Scarcity Of Ice Calls for Scrupulous Care In... 1050
Dairy Bull—Difficulty In Buying a Good..... 879
Dairy Bull—The Test of A Good ..... 671
Dairy Cattle Congress At Waterloo, Ia., Date of..... 475
Dairy—Churning Troubles, How Avoided..... 127
Dairy Communities Are Prosperous ..... 691
Dairy—Cost of Producing Milk ..... 56
—Dairy Cows—Alfalfa Hay for ..... 987
Dairy Cow—At What Age Is She At Her Best?..... 671
Dairy Cow—Balanced Rations for A..... 1023
Dairy Cow—Breed During Winter Months..... 142
Dairy Cows—Breed Now..... 94
Dairy Cows—Feeding Cotton Seed to ..... 671
Dairy Cow—Feeding One On Two and a Half Acres.. 799
Dairy Cow—Haecker's Feeding Standard for.....293, 678
Dairy-Cow-testing Association In South Carolina..... 922
Dairy-Cow-testing Association In South Carolina—Report of ..... 1051
Dairy Developments In North Carolina ..... 680
Dairy Experts Who Will Help You .....268, 710
Dairy Farmer—The Duty of the Creamery to the..... 678
Dairy Heifer—Growing Out... 729
Dairy Men In South Carolina Organize ..... 575
Dairy Men—The Successful Are Those Who Beat the Average ..... 692
Dairy Queen—Tilly Alcartra—Holstein ..... 330
Dairy Sires—Don'ts for..... 689
Dairy Sires—How Pure-bred Pay ..... 676
Dairy Sires—What Should Be 690
Dairying—Bulletins On—List. 705
Dampness In Poultry Houses —Avoid ..... 13
Dancing, Novels and Moving Pictures ..... 334
Dancing Question—No Compromise On..... 478
Danger From Poisons..... 1045
Danger from Rye Beards to Horses Very Little..... 987
Danger in Unfair Or Too Radical Reduction In Prices of Farm Products 816
Dates for Seeding Legumes —Table ..... 297
Dates of Moon's Phases..... 272
David Harum—26, 62, 106, 150, 194, 242, 338, 386, 434, 482, 530, 570, 614, 656, 698, 742, 782, 822, 862, 900, 928, 966, 1008
Daylight Saving Law—Be Cheerful About..... 617
*Daylight Saving Law—Congress Failed to Repeal.... 476
Daylight Saving Law—Farmers Against It..... 487
Dehorning Cattle..... 263
Demand A League Of Nations 59
Department of Agriculture to Study Production Costs... 776
Dewberries and Other Small Fruits—Varieties ..... 128
Diary Form for Farm Cash Records ..... 19
Dictionary—An Agricultural—290, 291, 292
Digestible Nutrients In Corn, Ground ..... 407
—Corn—Shelled ..... 407
—Corn Stover..... 43
—Crabgrass Hay..... 3
—Cowpea Hulls.....3, 43
—Oat Straw..... 43
—One Hundred Pounds Feeding Materials—Table 293
—Rye Straw..... 43
—Wheat Straw..... 43
Dinner—The Sunday..... 569, 692
Dip That Tick In March.... 395
Directors of Farmers' Institute and Agricultural Extension Departments..... 268
Directors of Government Employment Bureau—State.. 809
Directory of North Carolina Breeders ..... 158
Disk Harrow Does Great Work ..... 314
Disk Harrow Time and Labor Saver ..... 179
Ditching With Dynamite..... 1051
Dixie Hereford Circuit Very Successful .....868, 869
Dixie National Tractor Farming Demonstration, Macon, Ga..... 441
Doctors, Midwives and Laws Concerning Them..... 655
Dog Control Law—The New North Carolina..... 529
Dog Control—Proposed Law In North Carolina..... 142
Domestic Cottonseed and Peanut Oils, Ask for In Buying Lard Substitutes..... 745
Don't Neglect the Poultry.... 891
Don't Shoot Game In Spring 511
Don't Put Your Brain On A Level With a Dog's..... 1072
Don't Stint Yourself On Mind Food this Winter..... 58
Dormant Spray—Time for.... 201
Doses of Medicine for Animals ..... 263
Do You Take Your County Paper? ..... 430
Drainage—Tile—Pays ..... 745
Dressing—Good Idea On..... 569
Dressing Weight of Livestock 299
Dress of Elderly Farmers—The ..... 569
Dried Vegetables—Storing.... 1005
Drouths and Wet Grassy Spells—How to Deal With 764
Drouths At Planting Time.. 762
Duroc-Jerseys—Record Prices On .....127, 204
Duroc Jersey Sale at Raleigh, March 6..... 618
Duroc-Jersey Sale Records—Southern Breeders Break All ..... 152
Dusting for Potato Bugs.... 840
Dynamite for Ditching..... 1051

Economical and Suitable Dress for Men and Boys..... 568
Economical Ways of Using Old Clocks..... 858
Eczema or Lice..... 359
*Editor Clarence Poe's Speaking Engagements..... 1072
Editor's Gossip—The—122, 162, 210, 258, 354, 402, 450, 499, 546, 582, 630, 666, 714, 754, 794, 834, 874, 910, 934, 982, 1018, 1058, 1082
*Education—A National Department of—Bill Pending for ..... 234
—State Superintendents of 268
Eggs—Co-operative Shipping.. 1026
Eggs for Hatching—Turning? 15
Eggs—Keeping for Future Use .....771, 870
—Losing Money By Producing Fertile..... 1033
—*Preserving for Winter.. 960
—Shipping By Parcel Post 1025
Eggs—Summer Care of..... 990
Eggplants—Growing ..... 963
—Never Allow to Suffer From Drouth..... 988
Employer Must First Himself Be Efficient..... 990
English Peas—Recipes for.... 859
Enroll Young Folks In Corn, Pig and Canning Clubs.. 606
Ensilage Cutter—Hints On Operating ..... 285
Evergreen—When to Trans-


*Editorial Note.

plant ..... 371
Every Landowner Should Demand An Effective Torrens System Law..... 895
Expensive Machinery vs. High-priced Labor..... 180
Experiences In Bread-making 1075
Experience Letters From Progressive Farm Women—432, 480, 611, 780, 820, 860, 898, 964, 1026, 1044, 1045, 1075
Experiences With Drouths and Wet Grassy Spells.. 764
Eyes—Ten Rules for Care of 643

F

Facts About Belts..... 1029
Facts About Legumes..... 297
Facts About Fertilizers and Soil Fertility—136, 246, 326, 416, 466
Facts About Fertilizers and Soils ..... 264
Facts—Big, for Every Farmer Who Grows Cotton.... 52
Fair—Chattanooga Interstate 486
Fair Returns for Labor Will Keep Workers On Southern Farms..... 759
Fairs—School ..... 440
Fake "Experience Letter"—A 485
Fall Food Acre—Crops and Planting Time..... 279
Family Medicine Chest..... 287
Family that Has An "At Home Night" ..... 334
*Fanning Mill—Run Seeds Through ..... 144
Farm and Hotel—Managing.. 760
Farms and Ranges In U. S. Livestock On—Table..... 330
Farm and Town Workers—Equal Hours for..... 1053
Farm—Animals—Normal Temperatures of.....43, 263
—A Well Equipped Forty Acres ..... 182
—Better Drinking Water On ..... 318
Farm Boys—A Success Talk for.....477, 737, 857
—Why Farming Will Pay Better Than In Your Father's Day..... 857
Farm Cash Records in Diary Form ..... 19
Farm—Corn Supply Short..... 660
—Electric Lighting System ..... 221
—Home—An Ugly Place Made Lovely..... 385
Farm Home—Beautifying..... 240
—Home—Conveniences of A Modern..... 1076
—Give Thought Before You Build..... 382
—Home—Summer Comfort In.....780, 860, 898, 899
Farm Implements—Put In Repair Before Spring..... 394
Farm—Kitchen Plans..... 238
—Labor—Directors Government Employment Bureau ..... 809
—Labor—Making It More Efficient—Experiences In 994
—Labor—Male—Average Wages of American and Southern ..... 287
—Labor—Returned Soldiers for—Try Government Employment Bureau..... 809
—Labor Shortage—Eight Hints to Relieve..... 318
—Labor—Ten Hours A Day's Work..... 130
—Level Soon Pays for Itself ..... 198
—Machinery—Co-operate in Buying .....200, 381
Farm Machinery—Use and care of In January, 16, February; 184, April, 598, May; 768, June; 948
—Wintering ..... 187
Farm—Manure—Hen Manure the Most Valuable..... 491
*Farms—March Clod-making Month on Many Southern 428
Farm Milk Cow—Care of the 674
—Feeding ..... 706
—How to Get the Most Profit .from.....674, 706
—Selecting ..... 674
Farm Note Book—Our—12, 92, 153, 197, 245, 565, 803, 849, 951, 1049, 1069
Farm Papers, Some Helpful, Some Useless..... 115
Farm Power and Mechanics—992, .....1028, 1077
Farm Power Problems..... 172
Farm Production Costs—Agricultural Department to Study ..... 600
Farm Products—Market Outlook for ..... 644
Farm Products—Prices Likely To Remain High..... 1072
Farm Products Price Prospects ..... 1072
Farm Purchases—Co-operation In ..... 381
Farm School—Why Not Start Promptly ..... 381
Farm Seeds—Characteristics of Staple ..... 288
—Prices of..... 455
—Testing ..... 289
—Types and Varieties..... 288
Farm Timber—Getting More Profit from..... 640
Farm Timber—Profits In Should Go to the Farmer 750
Farm Tools—Keeping Rust from ..... 1077
Farm Tractor.....172, 174
Farm Wages In the South—Why they Are Low..... 719
*Farm Water Supply—Weak Point ..... 144
Farm Women—Among Our Progressive ..... 190
Farm Women's Conference—
*Editorial Note.
How Women May Dress Attractively and Economically; 432, Economy In Dress; 480, 481. Summer Comfort In the Home; 780, Summer Comfort In the Home and Kitchen; 820, 860, 898, 899, 964, How to Make Good Bread; 1044, 1045, 1075
*Farm Women—Do They Have These Five Things? 188
Farm Women's Institutes... 67
Farm Woodlands—Getting the Most Out of..... 638
Farm Work for January; 14, February; 222, March; 396, April; 596, May; 772, June; 975
Farm Work for Rainy Days 14
Farm Workers—Better Living Standards for..... 319
Farm Workers Entitled to Living Conditions City Workers Enjoy..... 188
Farm Work Stock—Care and Feeding of the..... 410
Farm Work Stock—We Must Plan to Keep It Busy.... 428
Farmer—A 100 Per Cent.—Don't Farm Unless You Aim to Be A..... 737
—Bureau of Markets Is Helping to Protect the.... 1072
—Fertilizer Facts Every One Should Know..... 407
Farmer—Fifty-two Biggest Problems of the Average Southern ..... 272
Farmer Folks—Favorite Recreations of..... 94
Farmer—How He May Increase His Agricultural Knowledge ..... 1073
—How the Southern Is Improving His Cropping System ..... 380
—Is He a Profiteer?..... 1050
—Let Every Potash-using Protest ..... 1040
Farmer—Mrs.—Timely Hints for ..... 1036
*—Of Poor Land Is An Inefficient Farmer..... 380
—Per cent. total Population—Percentage Automobile Buyers..... 14
—Should Make Definite Plans for New Year.... 90
—Soldiers—Why Not Released Ahead of Others ..... 394
—The Southern Should Grow His Nitrogen Supply ..... 58
—Soldiers Will Return to Farms ..... 906
Farmer Who Grows Cotton—Big Facts for..... 52
Farmer's Biggest Problem—The Individual..... 145
Farmer's Calendar—The Business—4, 44, 80, 128, 168, 312, 360, 408, 456, 504, 552, 588, 636, 672, 760, 800, 840, 880, 916, 940, 988, 1024, 1064
Farmer's Creed—A..... 324
Farmer's Garden—A..... 511
Farmer's Interest In the Big Packers ..... 1048
Farmer's Share of the Consumer's Dollar..... 292
Farmer's Show Window—An Agricultural Fair—The.... 1053
Farmer's "Ticket for Home" 388
Farmers—A Slander Against Southern Cotton..... 380
—Can Buy Fertilizers At Merchant's Prices..... 188
—Cotton—Helps for—Guaranteed Wheat Prices Mean Good Corn Prices ..... 566
—Give Then Fair Prices Or They Will Quit Farming ..... 234
—Good Bank Credit Prime Need of..... 490
—Good Books for—List... 284
Farmers—How Can Buy Fertilizers At Merchants' Prices ..... 301
—How Does the Government Crop Report Help 808
—Legislation They Should Ask of State Legislatives ..... 145
—Motor Trucks for..... 174
—Must Think of Fertilizers As Nitrogen, Phosporic Acid and Potash.. 79
—Only Fair Prices to Will Insure Adequate Food Supply ..... 719
—Or Manufacturers—Which Shall Control Cotton Warehouses?..... 977
—Over 1000 at Peanut Meeting ..... 538
'Farmers Pay Too Little Attention to Fire and Life Insurance ..... 1040
—Should They Plant Half and-Half Cotton?..... 566
Southern—More Power and Machinery for..... 167
—Typewriters for..... 726
—When They Sell Their Crops—Monthly Movement—Table ..... 300
—Why Did Not Get Nitrate of Soda Last Year 95
—Why More Don't Make Income Tax Returns.... 332
Farmers' Bulletins and Circulars—South Carolina Experiment Station ..... 306
Farmers' Bulletins on Farm Subjects—North Carolina. 65
—On Health—North Carolina ..... 65
Farmers' Bulletins On Bees.. 274
—Birds ..... 274
—Corn ..... 274
—Cotton ..... 274
—Dairy ..... 274
—Dairying List..... 705
—Farm Records..... 274
—Feeding ..... 274
—Forage Crops and Legumes ..... 274
—Garden ..... 274
—Grasses and Hay..... 274
—Hay Stackers..... 1039
—Health ..... 274
—Hogs ..... 274
—Horses ..... 274
—Insect Pests..... 276
—Livestock ..... 276
—Marketing ..... 276
—Miscellaneous ..... 277
—Orchards ..... 276
—Poultry ..... 276
—Roads ..... 277
—Schools ..... 277
—Sheep and Goats..... 277
—Small Grains..... 277
—Small Fruits ..... 277
—Terracing Farm Lands.. 117
—Tobacco ..... 277
—Truck and Potatoes..... 277
—Veterinary ..... 277
—Weeds ..... 27
—Worthless Hog Cholera Cures ..... 915
—Several New—465, 660, 802, 945
—You Ought To Have.... 274
Farmers' Experience Meeting—Letters On—Planning the Year's Crop, 11; Saving Fertility At Home, 50; Buying Fertilizers, 84; How to Make the Garden Pay Best, 134; My Greatest Labor-Saving Farm Implement, 176; Soy and Velvet Beans—Planting, Cultivation and Uses, 220; Good Preparation Is Half Cultivation, 316; Beautifying Home Grounds, 336; 337; How to Determine Fertilizer Needs of Soils and Crops, 364; Care and Feeding of Farm Work Stock, 412; Peanuts; Sorghum and Sweet Potatoes, 460, 462; Killing Grass Before It Gets A Start—How to Save Hoeing Expenses, 501, 511; Canning Fruits and Vegetables, 556; Best Crops for Fattening Hogs Economically, 592; 593; Getting More Profit From Farm Timber, 640; Experiences In Selection, Care and Feeding of Milk Cows, 682; 683, 684, 685, Experiences With Silos and Silage Making, 734, 735; Experiences With Drouths and Wet Grassy Spells, 764; Making Second Applications of Fertilizers—How and When, 802; Best Methods of Harvesting Small Grain, 846; Best Use To Make of Stubble Lands, 882; Late Cultivation of Corn and Cotton, 920; 921; How to Fight Insect Pests, 944; Experiences In Making Farm Labor Efficient, 994; How to Profitably Market Surplus Eggs, Poultry, Meats, Fruits, Vegetables, 1026; 1027; How May Adult Farmers Increase Their Agricultural Knowledge? 1066
Farmers' Clubs—Subjects for Discussion In..... 281
Farmers' Co-operative Enterprises—Rules for..... 281
Farmers' Institutes..... 67
—Meetings to Consider the Cotton Question.... 380
—Mutual Fire Insurance 919
Farmers' Union—President Barrett's Message to Peace Conference..... 622
—*President Barrett Will Not Be A Candidate for Re-election ..... 586
—Meeting—National—Postponed ..... 144
—South Carolina Favors Cotton-holding Corporation ..... 202
—*Virginia State Gets Down to Real Business 100
*Farming—Amazing Advance of Southern—Increased Acreage and Yield..... 58
—and Fertilizing ..... 720
—and Trucking Seldom Mix Well ..... 312
—Business Side of..... 596
—*Cattle Tick Drawback to Safe..... 428
—Good Systematic Needed More Than Special Crops ..... 44
—Methods—One Man's Experience ..... 69
—Methods—Wonderful Progress in Eastern North Carolina ..... 730
—Safety First In..... 329
—Some Model Truck..... 1024
—The Sanest of All Occupations ..... 314
—Versus Planting..... 760
Farming—Why "One Crop" Livestock Is Unsafe..... 1063
Fattening Hogs Cheaply This Fall ..... 590
Favorite Books and Heroes of the Bible..... 925
Favorite Books, Games and Pictures of Progressive Farmer Readers.....21, 59, 284
Favorite Books for Young People ..... 58
Favorite Bible Verses—21, 59, 101, 145, 189, 235, 339, 381, 429, 477, 525, 567, 607, 651, 693, 737, 777, 817, 857, 895, 925, 961, 1003, 1041, 1073
Favorite—Flowers and Shrubs 925
—Games ..... 21
—Heroes of History..... 925
—Hymns and Songs..... 925
—Magazines of Progressive Farmer Readers..... 21
—Novels ..... 21
—Outdoor Sports..... 925
—Pictures ..... 21
—Poems—"If," 21; "Crossing the Bar," 59; "Thanatopsis, 101; "Recessional," 145; "Village Blacksmith," 189; "The House By the Side of the Road," 235; "Abou Ben Adhem," 339; Gray's "Elegy," 381; A Psalm of Life, 429; "Little Brown Hands," 477; "For A' That and A' That," 525; "The Master of All Good Workmen," 567; "The Chambered Nautilus," 607; "Sail On, O Union, Strong and Great," 660; "When the Cows Come Home," 674; "The Barefoot Boy," 737; "The Bivouac of the Dead," 777; "A Ballad of the Trees," 817; "Footsteps of Angels," 857; "Waiting," 925; "John Anderson, My Jo," 961; "In Flanders' Fields." 1003; "Gradatim," 1041; "Your Flag and My Flag," ..... 1073
—Poets, Singers..... 925
Favorite Qualities In Men and Women ..... 925
*Federal Farm Loans— Loans Applied for and Approved, by States.....284, 776
Federal Farm Loan System—Progress of.....284, 776
*Federal Income Tax Returns —Time for Filing..... 332
Feed a Good Laying Ration for Winter Eggs..... 31
Feeds and Feeding..... 293
—Balanced Ration for A Dairy Cow..... 1023
Feed—Best Protein for Pigs. 1023
—Cottonseed and Peanut Meals Compared..... 311
—Few Dairy Heifers Get Too Much..... 671
—For Hogs—Mixing A.. 915
—Hogs On Clover Pasture 879
—for Hogs—Peanuts and Peanut Meal..... 473
—For Wintering Calves.. 587
—Making A Mixed..... 407
—Mill Sweepings—Not Enough Salt to Hurt.... 671
—More of, Before More Livestock ..... 1023
Feeds—Peanut Meal for Pigs 719
Feed Production—Economical —Successful Dairying Dependent On..... 671
Feed—Rice Bran and Rice Polish As..... 759
*Feed Stuffs—Raise, Don't Buy On Credit..... 144
Feeding A Dairy Cow On 2½ Acres..... 799
Feeding—Beef Cattle Silage and Oil Meal, Iowa Experiment In..... 915
—Care In Pays..... 1052
—Cotton Seed—Generally Inadvisable ..... 79
—Cotton Seed to Horses and Hogs..... 839
—Cotton Seed to Dairy Cows ..... 671
—Each Animal Separately 1052
—Horses On Crimson Clover—Little Danger In.... 879
Feeding—Inquiries ..... 43
—Materials—Digestible Nutrients and Plant Foods in 100 Pounds of Table 293
—Mules ..... 587
—Rations for Animals Various Classes and Ages, Table..... 186
—Standard for Dairy Cow —Haeckers, Table..... 293
Feeding Values of Cocoanut Meal ..... 99
*Fence Corners—Clean Out... 144
Fence Posts for the Future 748
Fence Posts—How to Make Them Last..... 440
Fence—Ratchet—Value of..... 90
—Safer Than Hedge Against Hogs and Poultry ..... 4
Fences—The Problem of Permanent ..... 345
Fencing—Good, Essential if Good Livestock Are Raised ..... 234
Fertilizers—Acid Phosphate Better than Rock..... 414
Fertilizer—Analysis of a Mixed ..... 43
Fertilizers and Farming..... 720
Fertilizers and Fertilizer Materials Available..... 82
Fertilizers—and Soil Fertility About—136, 246, 264, 326, 416, 466
—Bedding On Or Putting In With Seed..... 368
—Buying Intelligently and Economically ..... 82
—Buy Nitrogen In Its Cheapest Form..... 144
—Case When Home Mixing Will Pay..... 359
—*Caution In Handling Nitrate of Soda. It is Inflammable ..... 894
—Cement Not A..... 539
—Commercial, Not "Stimulants" ..... 987
—Commercial—Use Liberally But Wisely..... 77
—Comparative Values of Different ..... 503
—Cottonseed And Peanut Meals Compared..... 311
—Cow Manure—Analysis.. 719
Fertilizers—Crop and Soil Needs A Guide In Buying 82
Fertilizer Errors—A Comedy of ..... 987
Fertilizer Experiments Any Farmer Can Make..... 84
Fertilizers—Facts About..136, 562
—Facts Every Farmer Should Know..... 407
Fertilizer Fakes—More..... 672
Fertilizers—Farmers Can Buy At Merchants' Prices..... 188
—Fillers Not Needed In Home Mixed..... 514
—Fish Scrap..... 515
—Fit to Crop Needs....84, 85
—For Corn..... 840
—For Cotton and Corn 414, 415
—For Cotton for North Carolina—Formulas for Different Soils..... 486
—For Cotton Should Not Be Reduced..... 397
—For Cotton..... 408, 720
—For Cowpeas and Soy Beans ..... 940
—For South Carolina Soils and Crops—Nitrogen, Phosphoric Acid and Potash ..... 376
—For Sugar Cane..... 1034
—For Sweet Potatoes..... 514
—For Tobacco—80, 128 366, 371, 487, 759
—For Tobacco—Maryland Tests ..... 977
—High Grade Pay Better Than Low Grade..... 380
—Home Mixing of Pays.. 234
—Home Mixtures for Corn, Oats and Wheat..... 370
—How Farmers Can Buy At Merchants' Prices.. 305
—How Legumes Save..... 210
—How to Save Money By Home Mixing..... 370
—How to Use Leaves As A ..... 132
—Inquiries About..... 503
—Land Plaster and Phosphate Rock..... 80
—Limestone—Coarse Or Fine Ground?..... 414
—Made of Fish Scraps and Wood Ash..... 359
Fertilizer Materials—Composition of..... 264
—Materials—Do Not Mix Lime With..... 293
Fertilizers—Materials for Home Mixing..... 370
—Mistakes to Avoid In Buying ..... 84
Fertilizer—Mixing A—215, 503, 799
—Mixing Acid Phosphate and Nitrate of Soda..... 719
—Mixtures for Cotton In North Carolina ..... 562
—Mixtures for Mountain Soils ..... 368
—Nitrate of Soda Available Through Government ..... 65
—Nitrate of Soda for Corn 1034
—Nitrate of Soda for Tomatoes ..... 1064
Fertilizers—Nitrogenous Compared—Relative Effects.... 508
—Nitrogen, Phosphoric Acid and Potash..... 370
—No Potash From France Until June..... 368
—Not A "Cure All'..... 636
—Oil Mill Refuse As A.... 1034
—Only Nitrogenous for Second Applications—902, 904
—*Order Early..... 144
—Order Nitrate of Soda Before January 25..... 95
—Phospho-Germ Again—408, 504
Fertilizer—Potash Manufacturers In the United States 529
—Prices, 1914, 1918 and 1919 264
—*Prices Should Be Reduced ..... 234
—Prices—Wide Differences In Georgia, North and South Carolina..... 970
—Prices—Wide Difference In—Variations of 100 Per Cent..... 852
—*Prices Will be Reduced In Fall..... 1040
—*Recommendations for Buyers ..... 428
—Second Applications—How and When..... 802
—Second Applications—Rules for Success—797, 802
—Side Applications for Cotton ..... 879
—Suggestions ..... 368
—Sulphate of Ammonia and Nitrate of Soda Our Cheapest Sources of Nitrogen ..... 524
—Tests—Diagram of Plats for ..... 84
—Think of As Nitrogen, Phosphoric Acid and Potash ..... 79
—To Use In 1919..... 319
—Time Required to Become Available ..... 939
—Two Compared..... 455
—Wasting Money On..... 672
—When In Doubt About Write Experiment Station ..... 89
Fertilizers—When to Make Side Applications of..... 1010
Fertilizing—Apple and Peach Trees ..... 228
—Corn—Inquiries About... 215
—Cotton On Clover Sod.. 686

—For 100 Bushels Corn Per Acre ..... 515
—Heavier Use of Nitrogen Will Pay..... 100
—Lettuce ..... 228
—Pecans ..... 228
—South Carolina Soils and Crops—How Done..... 376
—Strawberries—228, 880, 988
Fertilizing—Suggestions for Economical ..... 319
—Value of Cottonseed Meal and Nitrate of Soda ..... 127
—Value of Clover Crops and Stable Manure..... 906
—Value Cow Manure Compared With Factory-Mixed Fertilizer..... 719
Field Crop Facts.....300, 301
Field Crops for Hogs and Poultry—Plant Now..... 1028
Fifty-Two Big Farm Problems .....10, 48, 82, 130
Figs—Drying ..... 927
Figs—Fall Off..... 840
Fires In Cotton Gins Preventable ..... 887
Fire Insurance Company—A Successful Mutual..... 919
Fish Scrap—Analyses of..... 359
Fish Scrap and Wood Ashes—Fertilizer Made of..... 359
Fish Scrap As A Fertilizer.. 415
Five More Opportunities for Community Progress..... 381
Flea Beetle On Tobacco..... 686
Flies—Flies!! ..... 738
—Kill! ..... 1005
Floral Notes ..... 80
Florida Farm Bulletins..... 296
Florida Farmers—How the Experiment Station Has Helped ..... 96
Florida—Home of the Velvet Bean ..... 96
Florida Livestock Notes..... 789
Florida Pig Club Boys Great Record ..... 789
Florida Soft Phosphate..... 456
Florida Soft Phosphate—Tests In North Carolina..... 748
—Soft Phosphate ..... 216
Flowers for Shady Places... 672
Flower Garden—The Busy Woman's ..... 335
Flowering Plants—Desirable Annuals ..... 128
Flowering Bulbs, Trouble With ..... 636
Flying Squirrels ..... 451
Fly Repellants—Kinds—Objections to..... 1083
Fly—Walt Mason on the Early ..... 738
*Fooshe—Mr. J. F.—Elected Director, Virginia Bureau of Markets..... 332
Food and Feed First Only Common Sense Course.... 551
Food Production—Increase In Southern ..... 300
Food—Saving Experiences..... 103
—Some Methods I Use to Save—Letters .....148, 149
Forage—Why Make An Abundance of This Year..... 850
Forestry—A Constructive Program for Private..... 708
Forestry Program for North Carolina ..... 202
Formaldehyde and Formalin.. 916
Formaldehyde to Prevent Smut—How to Use..... 168
Foul In the Foot—In Cattle ..... 455
Freak Cotton..... 940
Free Publications of U. S. Department of Agriculture 375
Freight Rates Often Unfair to the South..... 894
"Frenching" and Lime Land.. 1025
Fruit and Grapes—Planting Table Southern States... 279
Fruit and Grapes—Spraying Treatments for ..... 278
Fruit Trees and Manure..... 168
—Inquiries About..... 503
—Trees—Nitrate of Soda On ..... 642
—Trees—Planting ..... 456
Furnaces, Stoves or Fireplaces ..... 526
Furniture—Good and Bad—Taste In..... 103
Fusarium Wilt In Cabbage... 940

G

Game—Don't Shoot In Spring 511
Garden and Orchard—Spraying Treatments for.....278, 642
Garden and Orchard Work, This Week and Next—86, 162, 185, 226, 470, 516, 642, 828, 844, 893, 946, 998, 1078
Garden—April Work In..... 552
Garden As Important As Field Crops..... 135
Gardens—Chickweed In..... 360
Garden Crops—Rotate..... 138
Garden—Child's ..... 240
—Crops for June..... 968
—Essentials—Three—Rich Soil, Good Fence—Hard Work ..... 134
—Essentials—Two—Rich Soil—Succession Crops.. 125
—Flower ..... 80
—Grow Carrots, Parsnips and Salsify In..... 733
—Grows Tops, Not Roots —Needs Acid Phosphate 840
Garden—Hillside ..... 168
—How to Have A Good... 132
—How to Make It Pay Best ..... 130
—Ideas ..... 137
—In April..... 565
—Inquiries ..... 504
—Keeps Busy..... 134
—Late Varieties of Beans for Market..... 741
—Making A Successful—138, 139
*Editorial Note.

—Manure Key to Success —Manuring ..... 138 44
Garden Notes—128, 504, 760, 988
Garden Peas..... 360
Garden Plan—Make A..... 468
Garden—Pleasure and Profit In ..... 431
—Plows—Hand ..... 130
Garden—Protect Against Insects ..... 621
Garden—Rich Soil Essential for.....130, 134, 158
—Saves Grocery Bills..... 368
—Seed—Planting and Saving ..... 240
—Succession Plantings.... 130
—The Window..... 241
—Tools ..... 170
Gardens—War ..... 720
Garden Work—What to Do This Week and Next..... 438
Garget, or Caked Bag..... 263
Garlic—Growing ..... 552
*Georgia Cotton Warehousing Law Now In Force... 524
Georgia—Dixie Tractor Demonstration At Macon..... 540
Georgia Duroc Week—Sales.. 232
Georgia Experiment Station—How Has Helped the Farmer ..... 230
Georgia Experiment Station—Its Reorganization and Work.....230, 231
Georgia Farmers—May Jobs for; 766, June Jobs; 970
Georgia—Florida Pecan Growers' Meeting..... 825
Georgia—Hogs—Record Prices for ..... 978
Georgia Horticultural Society Meeting ..... 1053
Georgia—Pasture Making Tests In Southern..... 79
Georgia—Permanent Pasture Grasses for..... 233
Georgia State Board of Health Distributes Typhoid Vaccine Free..... 537
Georgia—Wide Range In Fertilizer Prices..... 972
Geraniums—Rooting ..... 337
Geraniums With Yellow Leaves ..... 1064
Getting More Profit From Farm Timber..... 640
Getting the Most Out of the Farm Woodlands..... 638
Girls—A Hope Chest for..... 1045
Girls Away From Home—Warnings to..... 104
Girl Who Is Not Invited Again—The ..... 146
Give Land A Balanced Ration 364
Give Sick Animals Fair Treatment ..... 144
Giving Up Hope—Its Fallacy 146
Glimpses of Progress In Four Rural Communities..... 776
Goats—Cartilage in Ears of—Turns to Bone..... 167
Good Food Instead of Doctors ..... 738
Good Preparation—Essential to Farm Profits..... 314
—Essential to Good Crops 635
Good Preparation Is Half Cultivation ..... 214
Good Preparation—What it Means ..... 314
*Good Schools Attract Good Settlers ..... 894
Government Crop Report—How Does It Help Farmers? ..... 808
Government Nitrate—February 15, Last Day to Order ..... 251
Government Should Regulate Packing Houses..... 378
Grade Your Irish Potatoes—North Carolina Official Grades ..... 969
Grafting Pecans..... 880
Grain and Cotton Acreage In South In 1917..... 635
Grain Binder .....846, 847
Grain—Carbon Disulphide to Kill Weevils in Stored.... 300
Grain Drill for Planting Soy Beans ..... 377
Grain Drill Most Useful Implement ..... 182
Grain Drill—Pays..... 285
Grain—Proportions of to Straw, Wheat, Oats and Rye.... 43
Grain—Shrinkage In Weights 300
Grain Threshing—Some Pointers On..... 1028
Grape—Saw fly..... 1024
—Thrips On..... 456
—Vines—Diseased ..... 988
Grapes Under Glass..... 168
Grape Vines—Pruning..... 880
—Sawfly Larvae On..... 880
—Varieties ..... 168
Grass—Afraid of.....588, 636
—Bermuda and Wire..... 4
—Bermuda—Eradicating..304, 800
—Bermuda for Permanent Pasture ..... 4
—Bermuda—Plan for Planting ..... 341
—How to Kill Before It Gets a Start..... 506
—Johnson—Smothering ... 988
Grass—Nut .....672, 800
Grass—Nut—Comes from Seed 1025
—Sudan, In Georgia..... 588
Grazing Crops for Hogs—79, 282, 414
Grazing Crops for Hogs—Rotations of..... 282
Grease Leakage At Axle Ends 1077
Green Manure Crops—Residual Value of..... 127
Ground Hog Or Woodchuck.. 715
Growing—Black Locust..... 44
—Cantaloupes ..... 44
Growing Out Dairy Heifers.. 729
Grubs or Warbles In Backs of Cattle..... 311

Guernsey Breeders' Sale, Loudoun County, Va..... 825
Guernsey Heifer, Imported... 564
Guest Room—Arranging the.. 382

H

Haecker's Feeding Standard for Dairy Cow.....293, 678
Handling A Busy Husband's Correspondence ..... 853
Harness of Work Animals—Adjusting to Avoid Shoulder Troubles..... 892
Harvesting for Grain..... 842
Harvesting Oats..... 842
Harvesting Small Grain—Best Methods of.....842, 846
Hatching Early Pays..... 331
Hats—Fashions In..... 778
Hay—Cottonseed Hulls As A Substitute for..... 839
Hay Crop—Temporary..... 720
*Hay—Increase In Production In Southern States..... 100
Hay Making—Hand and Machine Work..... 999
Hays—Plant Foods in Legume ..... 3
Hays—Small Stacks Not Economical ..... 1039
Hay Stackers—Bulletin On... 1039
Hay Stackers Save Labor In Busy Season..... 1039
Hay—Why Don't North Carolina Grow Its Own..... 826
Health Bulletins—North Carolina ..... 65
Health Talks—12, 55, 87, 140, 198, 227, 286, 314, 385, 465, 475, 643, 747, 790, 810, 870, 903, 953, 1012, 1035, 1071
Health Rules for Children... 747
Healthy and Happy Babies—Letters From Progressive Farmer Mothers..... 654
Heater for Hands and Feet —Costless ..... 147
Hedge Not Safe Enclosure Against Hogs or Poultry 4
Hedge—Privet—Trimming ... 216
Hedge—Trimming ..... 880
Help for Cotton Farmers: Guaranteed Wheat Prices Insure Good Corn Prices 566
Help for Rural Teachers..... 289
Hereford Circuit Very Successful ..... 868
Herefords—First Sale In Virginia ..... 1078
Hereford Sales In Georgia, Alabama, Mississippi and Tennessee ..... 868
Hickorys and Walnuts Will Not Cross..... 360
Hillside Gardens..... 168
Himalaya Berry..... 128
Hives—Transfer Bees to Modern ..... 595
Hogs—An Experience In Shipping ..... 735
—Best Crops for Fattening Economically .....592, 593
—Care of Sow At Farrowing Time..... 282
—Car Load Duroc Jersey Breeding Stock from Mississippi to Points North of Ohio River..... 729
Hog—Cholera Cures—Worthless —Bulletin On..... 915
—Cholera Losses Steadily Decreasing .....56, 522
—Cholera Serum In Virginia Cheaper..... 892
—Co-operative Marketing In North Carolina..... 854
—Crops for .....427, 594
—Curing Meat On the Farm—Directions ..... 282
—Cure for Pig-eating Sow 215
—Don't Neglect Spring Pigs ..... 958
Hogs—Don't Wait On Them—Make Them Feed Themselves ..... 56
—Duroc Jerseys On Broad Acre Ranch, North Carolina ..... 892
—Duroc Jerseys—Record Prices for .....127, 204
—Duroc Jersey Sale At Raleigh ..... 618
—Duroc Sale Week In Georgia ..... 232
Hog Farming On Large Scale 852
Hogs—Fattening Cheaply This Fall ..... 590
—Feeding Cotton Seed to —Feeding Inquiries ..... 839 43
—Following Meal-fed Steers ..... 987
—Freeing from Lice..... 283
Hogs—Georgia Farmer's Crops for ..... 707
Hogs—Grazing Crops for—79, 323, 414
—Grazing Crops for—Table ..... 282
—House—Portable—A Shaped ..... 285
—How to Fatten Cheaply Next Fall..... 564
—If Cholera Should Appear? ..... 263
—Inexpensive House for.... 422
—In Georgia Bring Record Price ..... 978
—Making Money Raising Good ..... 690
—Meat—Curing On Farm 282
Hog-Men Needed..... 426
Hogs—Mixing A Feed for.... 915
—More Green Feed, Protein and Mineral Matter Will Help..... 939
—On Clover Pastures—Feeds for ..... 879
—O. I. C. ..... 515
—Pastures for..... 522
—Peanuts and Peanut Meal as Feed for..... 473
—Plan Now for Summer and Fall Crops for..... 585
—Poland China Sales..... 200
Hog Prices—Stabilization Abandoned ..... 523
Hog Production—How Is Increasing In the South .. 759
Hog—Raisers—Information for .....282, 283
Hog Raising—Home Raised Feeds Make It Profitable 877
Hogs—Raising In the South—Bright Future for..... 476
—Rotations of Grazing Crops for ..... 282
—Selling At 7 to 8 Months or Carrying Over ..... 79
—Sheep Killing..... 690
—Shipments from Mississippi ..... 759
—South Carolina—Increased 1000 per County In 1918 155
—Southern Farmers Should Feed Better..... 154
—Soy Beans Great for.... 244
—Sudan Grass for..... 672
—To Keep Healthy..... 283
—Too Low A Price for—A Remedy..... 215
Hog Trough—How Made..... 186
Hogs—Winter Crops for..... 283
Hogs—Worms In.....263, 283
Holsteins At Knapp Farm—Tenn. ..... 814
Holstein Records—Some Good Southern ..... 815
Holstein—Wonderful Record of Tilly Alcartra..... 330
Home Demonstration Work—What I Have Learned From ..... 695
Home Garden Suggestions for April, 565; May..... 746
Home-mixing of Fertilizers —Where It Will Pay..... 359
*"Home Ownership Act"—Passed by Oklahoma Legislature ..... 736
Honey—How I Keep..... 726
Hop Clover for Pastures..856, 918
Hop Clover Proving Great Pasture Plant..... 939
Hope Chest for Girls..... 1045
Horn Fly—The..... 1063
Horses and Hogs—Feeding Cotton Seed to..... 839
*Horses and Mules—Care of When Beginning Spring Work ..... 332
—Colic In..... 522
—Diagram Showing Regions of..... 263
—How Cottonseed Meal Will Affect A..... 587
—Sorghum Silage for..... 455
Horse Labor—How Saves Man Labor in Plowing..... 285
Horses' Legs—Correct and Incorrect Terms Applied to 43
Horses' Legs—Knuckling..... 43
Horses—Little Danger to From Rye Beards..... 987
Horse—Location of Common Unsoundness ..... 263
Horse Rubs Mane and Tail.. 3
Horses—Rules for Detecting Unsoundness In..... 263
Horses—Soreness In Front of —To Detect..... 79
—Sponge Baths After Work ..... 1038
—Summer Care of..... 1038
Horse With Depraved Appetite ..... 587
Horticultural Society of Georgia to Meet..... 1053
House and Porch—Shrubbery Around ..... 216
How A Cotton Warehousing System Helps Cotton Farmers ..... 525
How A West Florida Farmer Beats the Boll Weevil.... 541
How Can We Get the Most Profit From the Farm Milk Cow?..... 674
How Deep Shall We Plow?.. 128
How Girls Feel About Dress 432
How Good Seed Corn Pays.. 318
How Horse Labor Saves Man Labor In Plowing..... 285
How I Have Saved Or Made Money .....154, 253
How I Saved Money On My 1918 Crop..... 341
How Livestock Are Increasing On Southern Farms.. 688
How May Adult Farmers Increase Their Agricultural Knowledge?..... 1066
How May the Farm Boy "Get Ahead In the World"? Four Forms of Capital Required ..... 1041
How May the Farmer Increase His Agricultural Knowledge ..... 1073
How May the Individual Farmer Determine Fertilizer Needs of Soil and Crops .....362, 379
How Shall We Increase Cotton Prices? ..... 424
How the Weekly Farm Paper Has Helped Me Make Money ..... 605
How to Dress Well and Economically ..... 384
How to Have A Good Garden 132
How to Increase Cotton Prices Permanently ..... 333
How to Keep Out of the Grass 960
How to Increase the Potato Crop By Spraying..... 320
How to Insure Good Health for Babies.....611, 740, 741
How to Kill Grass Before It Gets a Start—Reducing Hoeing Expenses..... 506
How to—Lay Off an Acre Or Less ..... 285
How to Make Fence Posts Last ..... 440
How to Make Labor More Efficient—How Reward Efficiency ..... 990
How to Make the Garden Pay Best ..... 130
How to—Make Good Corn Bread .....1006, 1007
How to Make Good Bread .....1044, 1045
—Make Whitewash. Interior or Exterior Use.... 285
—Mix Concrete..... 285
—Mix Paint for Tints..... 285
—Peel Fruits With Lye.. 1074
—Prepare for Field Crops 314
How to Profitably Market Eggs, Fruit, Poultry, Meats and Vegetables.... 1025
How to Reduce Cotton Acreage and Boost Prices..... 951
How to Save Money By Home-mixing Fertilizers.. 370
How to Treat A Cold..... 475
How to Use Leaves As A Fertilizer ..... 132
Hyde County, N. C., Farmers Market Lambs Co-operatively ..... 1070
Hydrangeas ..... 4
Hydrangeas Changing Color.. 1064

I

Iceless Refrigerator..... 1005
Ice—Scarcity of Calls for Scrupulous Care In Dairies ..... 1050
Implements—Co-operative Ownership of..... 170
Implement Experiences—Labor Saving..... 182
Implements—Four Essential.. 170
—Put In Repair Before Spring ..... 394
—Some that Pay Well.... 170
—That Cut Down Expenses ..... 182
—Thirteen Useful..... 170
—That Make Labor Count 183
Important Insect Pests of Corn, Cotton, Wheat, Irish Potatoes and Cotton With Control Measures..... 942
Income Tax Returns—Why More Farmers Don't Make 332
Income Tax—When Returns Must Be Filed.....329 *332
Increased Soil Fertility Individual Farmers' Biggest Problem ..... 144
*Increasing Crop Yields..... 144
Influenza—Getting Well After Recovery From..... 198
Influenza—If You Think You Have—Ten Rules to Follow ..... 314
Influenza—No Cure for..... 227
Influenza—Problem Again..... 87
Influenza—Proper Treatment of ..... 140
Influenza—Rules for Dealing With ..... 55
Influenza—What You Should Know About It..... 280
Injustice of Class-Slander—He Endorses Our Editorial On 119
Inoculate Seed—How to..... 297
Inoculate Velvet Beans, Cowpeas and Peanuts—Shall We? ..... 540
Inoculation for Legumes..... 297
Insect Pests—How to Fight—942, 944, 945
—Spraying Treatments for—Field, Garden and Orchard ..... 278
*Insurance—Fire and Life—Farmers Neglect..... 1040
Insuring Good Health for Babies—Letters from Progressive Farmer Mothers—696, 697
Is Poisoning the Boll Weevil Practicable? ..... 894
Italy and Her Claims..... 817
It Pays to Pay Bills By Check ..... 154
It Pays to Read Advertisements ..... 394

J

Jersey—A North Carolina Cow of Quality..... 648
Jersey Cow—World's Champion Four Year Old..... 802
Johnson Grass—Smothering.. 988
Junco or Snowbird..... 39
June Jobs for Georgia Farmers ..... 970

K

Kale—New Use for—Trap for Potato Bugs..... 941
Kainit—A Source of Potassium ..... 467
Keep Your Hands Away From Your Mouth..... 465
Keep Your Promises..... 547
Killing Rabbits..... 588
Kitchen Plans..... 238

L

Label Fruits and Vegetables 851
Labor—American and Southern Average Wages of Male ..... 287
Labor and Crop Conditions In Virginia..... 745
Labor—Equal Hours for Town and Farm Workers..... 1053
—High-priced Versus Expensive Machinery..... 180
—In the Garden—How to Save ..... 134
—Prices In North Carolina 38
—*Problem ..... 1040
Labor-saving Devices As Assets—On the Farm..... 193
Labor-Saving Implement Experiences ..... 182
*Labor Saving Machinery—Benefits of ..... 650
Labor Shortage On Farm—Hints to Reduce..... 318
*Labor Supply Less, and Cost More Than Formerly..... 534
Lambs—Marketing ..... 378
Land—A Rapid Way to Build Up ..... 870